

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-13. (Cancelled)

14. (New) A multi-component display comprising:

a first display screen comprising a first plurality of pixels, wherein said first display screen is operable to display a first image using said first plurality of pixels; and

a second display screen comprising a second plurality of pixels, wherein said second display screen is operable to display a second image using said second plurality of pixels, wherein said first and second display screens overlap, and wherein said second display screen is further operable to display said second image for viewing from a first viewing angle and further for reducing visibility of said second image from a second viewing angle.

15. (New) The multi-component display of Claim 14, wherein said second display screen further comprises a third plurality of pixels, wherein said second display screen is further operable to display a third image using said third plurality of pixels, and wherein said second display screen is further operable to display said third image for viewing from said second viewing angle and further for reducing visibility of said third image from said first viewing angle.

16. (New) The multi-component display of Claim 15, wherein said second and third plurality of pixels are interlaced.

17. (New) The multi-component display of Claim 14 further comprising:
a first optical component for manipulating images displayed by said second display screen, wherein said first optical component is further operable to reduce visibility of said second image from said second viewing angle, and wherein said wherein said first optical component is further operable to reduce visibility of said third image from said first viewing angle.

18. (New) The multi-component display of Claim 17, wherein said first optical component is disposed between said first and second display screens.

19. (New) The multi-component display of Claim 17, wherein said first optical component is selected from a group consisting of a light control film, a holographic diffusion film, a prismatic film, a parallax barrier, and a lenticular lens.

20. (New) The multi-component display of Claim 14 further comprising:
a second optical component for increasing visibility of said second image from a third viewing angle, wherein said third viewing angle is different from said first and second viewing angles.

21. (New) The multi-component display of Claim 20, wherein said second optical component is selected from a group consisting of a diffuser and a refractor.

22. (New) A multi-component display comprising:
a first display screen comprising a first plurality of pixels, wherein said first display screen is operable to display a first image using said first plurality of pixels; and

a second display screen comprising a second plurality of pixels, wherein said second display screen is operable to display a second image using said second plurality of pixels, wherein said first and second display screens overlap; and

an optical component for manipulating images displayed by said second display screen, wherein said optical component is further operable to enable viewing of said second image from a first viewing angle, and wherein said optical component is further operable to reduce visibility of said second image from a second viewing angle.

23. (New) The multi-component display of Claim 22, wherein said optical component is disposed between said first and second display screens.

24. (New) The multi-component display of Claim 22, wherein said optical component is selected from a group consisting of a light control film, a

holographic diffusion film, a prismatic film, a parallax barrier, and a lenticular lens.

25. (New) The multi-component display of Claim 22, wherein said second display screen further comprises a third plurality of pixels, wherein said second display screen is further operable to display a third image using said third plurality of pixels, and wherein said optical component is further operable to enable viewing of said third image from said second viewing angle, and wherein said optical component is further operable to reduce visibility of said third image from said first viewing angle

26. (New) The multi-component display of Claim 25, wherein said second and third plurality of pixels are interlaced.

27. (New) A multi-component display comprising:

a first display screen comprising a first plurality of pixels, wherein said first display screen is operable to display a first image using said first plurality of pixels; and

a second display screen comprising a second plurality of pixels, wherein said second display screen is operable to display a second image using said second plurality of pixels, wherein said first and second display screens overlap, wherein said second display screen is further operable to display said second image in a first plurality of regions of said second display screen, wherein said second display screen is further operable to display said third image in a second

plurality of regions of said second display screen, wherein said first and second plurality of regions are interlaced, wherein said second image is visible from a first range of viewing angles, and wherein said third image is visible from a second range of viewing angles.

28. (New) The multi-component display of Claim 27, wherein said second range of viewing angles includes at least one viewing angle which is different from said first range of viewing angles.

29. (New) The multi-component display of Claim 27, wherein said second display screen further comprises a third plurality of pixels, and wherein said second display screen is further operable to display said third image using said third plurality of pixels.

30. (New) The multi-component display of Claim 29, wherein said third plurality of pixels are associated with said second plurality of regions and comprise directional pixels operable to reduce visibility of said third image from said first range of viewing angles, and wherein said second plurality of pixels are associated with said first plurality of regions and comprise directional pixels operable to reduce visibility of said second image from said second range of viewing angles.

31. (New) The multi-component display of Claim 27 further comprising:

a first optical component for manipulating images displayed by said second display screen, wherein said first optical component is further operable to reduce visibility of said second image from said second range of viewing angles, and wherein said first optical component is further operable to reduce visibility of said third image from said first range of viewing angles.

32. (New) The multi-component display of Claim 30, wherein said first optical component is disposed between said first and second display screens.

33. (New) The multi-component display of Claim 30, wherein said first optical component is selected from a group consisting of a light control film, a holographic diffusion film, a prismatic film, a parallax barrier, and a lenticular lens.

34. (New) The multi-component display of Claim 27 further comprising:
a second optical component for increasing visibility of said second image from a third range of viewing angles, wherein said third range of viewing angles is different from said first and second ranges of viewing angles.

35. (New) The multi-component display of Claim 33, wherein said second optical component is selected from a group consisting of a diffuser and a refractor.